

Amendments to the Claims:

Please cancel claims 1-63 and amend claims 64 and 65. This listing of claims will replace all prior versions and listings of claims in the application:

1-63. (canceled)

64. (currently amended) The method of claim 39 A method for conducting a hearing test using a computer program, comprising:

establishing a communication channel between an end station and a server in a communication network;

executing a first portion of the computer program at the server, wherein the first portion of the computer program includes a component to deliver a second portion of the computer program to the end station from a resource coupled to the communication network;

executing the second portion of the computer program at the end station, wherein the end station includes sound processing resources for producing audio signals during the test; and

wherein the second portion includes logic for calibrating the sound processing resources,

wherein said calibrating includes: determining an input transfer function and an output transfer function for the sound processing resources.

65. (currently amended) The method of claim 64 39, wherein said calibrating includes:

electronically determining an the input transfer function and an the output transfer function electronically for the sound processing resources.

66. (previously presented) A method for conducting a hearing test using a computer program, comprising:

establishing a communication channel between an end station and a server in a communication network;

executing a first portion of the computer program at the server;

executing the second portion of the computer program at the end station, wherein the end station includes sound processing resources for producing audio signals during the test; and

calibrating the sound processing resources, wherein said sound processing resources have an electronic input adapted to receive analog voltage inputs representative of sound, and first and

second electronic outputs adapted to supply analog voltages representative of sound, and wherein said calibrating includes:

coupling a calibration device to the electronic input and the first and second electronic outputs of the sound processing resources; and

using the calibration device to supply a test signal to the electronic input, and feeding back a processed signal output on one of the first and second electronic outputs to the electronic input.

67. (original) The method of claim 66, including supplying control signals to the calibration device using the other of the first and second electronic outputs.

68. (original) The method of claim 67, wherein the control signals comprise dual tone multi-frequency DTMF signals.

69. (original) The method of claim 66, wherein the test signal comprises a tone, and including determining an input transfer function in response to the tone, and then generating the processed signal using the sound processing resources and determining an output transfer function in response to the processed signal and the input transfer function.

70. (previously presented) The method of claim 66, wherein the test signal comprises an output of a voltage controlled oscillator, and including using a signal from the sound processing resources to control the voltage controlled oscillator, and determining an output transfer function in response to the test signal, and determining an input transfer function in response to the processed signal and the output transfer function.

71. (previously presented) An apparatus for calibrating sound processing resources on an end station using a program executed by the end station, comprising:

a test signal source;

a first input adapted to receive electronic inputs representative of sounds from a first output of the sound processing resources;

a second input adapted to receive electronic inputs representative of sounds from a second output of the sound processing resources;

an output adapted to provide electronic outputs representative of sounds to a first input of the sound processing resources; and

a switch to connect the test signal source to the output, and to connect one of the first and second inputs to the output in response to control signals.

72. (original) The apparatus of claim 71, wherein the test signal source comprises a tone generator adapted for connection to the output for use in measuring an input transfer function of the sound processing resources.

73. (original) The apparatus of claim 71, wherein the test signal source comprises a voltage controlled oscillator, having a control input adapted to be connected to one of the first and second inputs, and to supply a signal to the output for use in measuring an output transfer function of the sound processing resources.

74. (original) The apparatus of claim 71, including a circuit supplying signals from one of the first and second inputs as the control signals for the switch.

75. (original) The apparatus of claim 74, wherein the signals from the one of the first and second inputs comprise dual tone multi-frequency DTMF signals.

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